INTERNATIONAL SEARCH REPORT

nal Application No PCT/EP2004/053666

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E05F1/12 E05D3/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ \text{IPC 7} & \text{E05D} & \text{E05F} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where pradical, search terms used)

EPO-Internal

Category *	Citation of document, with indication, where appropriate, of the retevant passages	Relevant to claim No.
X	US 5 373 609 A (FERRARI ET AL) 20 December 1994 (1994-12-20) column 1, lines 5-50 column 2, line 7 - column 3, line 19; claims 1-4; figures 1,2	1-4
X	DE 91 11 748 U1 (LIN, TSONG-CHI, HU NEI SHIANG, KAOHSIUNG, TW) 28 November 1991 (1991-11-28) page 2, lines 16-30 page 3, line 22 - page 4, line 27 page 5, line 16 - page 6, line 20; claims 1,2; figures 1-8	1-4
X	DE 27 46 410 A1 (STANLEY WERKE GMBH) 19 April 1979 (1979-04-19) pages 2,3 page 5 - page 7; claims 1-3; figures 1,2	1-4

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person slidled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 8 March 2005	Date of mailing of the international search report 17/03/2005
Name and mailing address of the ISA European Palent Office, P.B. 5818 Patentiaan 2 Nt. – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Authorized officer Balice, M

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